

Amendment

The Examiner is respectfully requested to amend the above-identified application as follows:

IN THE CLAIMS

Please cancel Claims 2, 5, 6, 8, 13-15, 19-24, 30, and 36 without prejudice to or disclaimer of the subject matter recited therein.

Please amend Claims 1, 16, 27-29, 31, and 38-41, as follows. A marked-up copy of Claims 1, 16, 27-29, 31, and 38-41 showing the changes made thereto, is attached. Note that all the claims currently pending in this application, including those not presently being amended, have been reproduced below for the Examiner's convenience.

- E1*
Sub
P3
1. (Four Times Amended) A method of forming a single printable document by collating a plurality of hyper-text documents, said method comprising the steps of:
- (a) monitoring a user's access patterns to the plurality of hyper-text documents;
 - (b) from said monitoring, accessing the plurality of hyper-text documents including formatting information of the accessed hyper-text documents;
 - (c) compiling a list of the plurality of accessed hyper-text documents using the structure information;
 - (d) fetching a selected plurality of the accessed hyper-text documents compiled to the list;
- and
- (e) formatting the plurality of fetched hyper-text documents using the formatting information into a single continuous printable document in which at least one said fetched hyper-

text document is spatially contiguously followed by another said fetched hyper-text document on the same page of said single continuous printable document.

E (3. (Unamended) A method as claimed in Claim 1, wherein the printable document is updated upon new hyper-text pages being accessed.

4. (Unamended) A method as claimed in Claim 1, wherein said steps are performed in a background mode relative to the user's access to the hyper-text documents.

7. (Unamended) A method as claimed in Claim 1, wherein step (d) comprises the steps of formatting the printable document for multiple column page printing on a printer output device.

9. (Unamended) A method as claimed in Claim 1, wherein the printable document comprises a table of contents listing each hyper-text document represented in the printable document wherein each entry in the table of contents is labeled with the position at which the corresponding hyper-text document occurs within the printable document.

10. (Unamended) A method as claimed in Claim 1, wherein the printable document comprises a hyper-link index of at least one hyper link reference of each hyper-text document represented in the printable document.

11. (Unamended) A method as claimed in Claim 10, wherein each hyper-link reference in the printable document is tagged with a cross-reference to a corresponding entry in the hyper-link index.

E 1
12. (Unamended) A method as claimed in Claim 10, wherein said hyper-link index comprises all hyper-link references of each hyper-text document represented in the printable document.

16. (Four Times Amended) A method of forming a single printable document by collating a plurality of hyper-text documents, said method comprising steps of:

(a) accessing the plurality of hyper-text documents including corresponding formatting information of the plurality of hyper-text documents; and;

(b) collating and formatting the accessed plurality of hyper-text documents using the formatting information of the plurality of hyper-text documents and at least a predetermined printable document format to form the single contiguous printable document in which the accessed hyper-text documents are spatially contiguously arranged therein over at least one printable page thereof.

17. (Unamended) A method as claimed in Claim 16, wherein at least some of the hyper-text documents are determined by accepting a specification from a user of at least one root hyper-text document and adding to the root hyper-text document further hyper-text documents which are hyper-linked from the root hyper-text document and which have certain specified characteristics defined by the user.

E (18. (Unamended) A method as claimed in Claim 16, wherein the printable document includes a table of contents listing each hyper-text document represented in the printable document wherein each entry in the table of contents is labeled with the position at which the corresponding hyper-text document occurs within the printable document.

26. (Unamended) A method according to claim 16, wherein the predetermined printable document format comprises multiple columns arranged on pages of the printable document and into which the accessed hyper-text documents are contiguously arranged.

507 27. (Three Times Amended) A computer implemented method for forming a single continuous printable document by collating a plurality of documents obtained from a plurality of sources, said method comprising the steps of:

monitoring accesses to the plurality of documents in sequence;

recording the contents of a plurality of selected ones of the documents including formatting information relating to each selected document; and

collating the selected documents according to a predetermined order of collation to form the single continuous printable document, said collating step comprising the step of arranging at least one display page displaying a plurality of the selected ones of the documents according to a size of each selected document based upon the corresponding formatting information and with at least one said selected document being spatially contiguously followed by another said selected document, wherein the printable document is reproducible at least by printing.

28. (Twice Amended) A computer system comprising:

1
a network comprising a source of a plurality of documents each individually accessible via a corresponding resource locator and in which the plurality of documents include therein links that afford access to others of the plurality of the documents;

means for monitoring access to the plurality of documents via said resource locator and compiling a list of accessed ones of the plurality of documents, the list including the corresponding links and formatting information pertaining to each accessed document; and

2
means for collating the documents represented in the list into a selected order and for formatting the accessed plurality of documents within the list using the formatting information into a single continuous printable document having at least components corresponding to the accessed documents arranged in the selected order and in which at least one said accessed document is spatially contiguously followed by another said accessed document on the same page of said single printable document.

29. (Three Times Amended) A computer readable medium including instruction modules arranged to collate for printing a single continuous document composed a plurality of documents derived from a plurality of sources in a network, said modules comprising:

a monitoring module for monitoring browsing operations throughout the network;

a compiling module for compiling a list of a selected plurality of documents and corresponding formatting information encountered during the browsing operations;

a collating module for collating user selected ones of the plurality of documents from the list into a single continuous printable document in which each selected document is formatted according to corresponding formatting information derived during the monitoring and at least

one said selected document is spatially contiguously followed by another said selected document on a page of said single continuous printable document; and

a printing module for causing a printing of the single continuous printable document thereby causing hard copy reproduction of the selected documents and said one and another selected documents on one page thereof.

31. (Twice Amended) A computer program product having a computer readable medium having a computer program recorded thereon for forming a printable document by collating a plurality of hyper-text documents, said computer program product comprising:

means for monitoring a user's access patterns to the plurality of hyper-text documents;

means for accessing the plurality of hyper-text documents including formatting information of the accessed hyper-text documents;

means for compiling a list of selected ones of the plurality of hyper-text documents using the formatting information;

means for fetching a selected plurality of the accessed hyper-text documents compiled in the list; and

means for formatting the plurality of accessed hyper-text documents using the formatting information into a single continuous printable document comprising the selected ones of the accessed hyper-text documents in which at least one said accessed hyper-text document is spatially contiguously followed by another said accessed hyper-text document on the same page of said single continuous printable document.

32. (Unamended) A method as claimed in Claim 7, wherein step (d) comprises the step of maximizing the number of the hyper-text documents on each page of the printable document.

33. (Unamended) A method as claimed in Claim 32, wherein step (d) comprises the steps of formatting each hyper-text document according to a predetermined printable document format, determining if space exists on a page of the printable document for a formatted hyper-text document and, if so, inserting the formatted hyper-text document into the printable document and, if not, creating a further page in the printable document and inserting the formatted hyper-text document into the further page.

34. (Unamended) A method as claimed in Claim 16, wherein step (b) comprises the steps of formatting the hyper-text documents into the printable document using one of a single or multiple column format and optimizing the number of the hyper-text documents on each page of the printable document.

35. (Unamended) A method as claimed in Claim 16, wherein the printable document is comprises at least one printable column and is formatted to provide at least continuous page-length columns for each printable column excepting a last column where a size of said hyper-text documents when so formatted exceeds one said column.

37. (Unamended) A method according to Claim 35, wherein the hyper-text documents are formatted within the plural ones of the columns in such a manner to continuously reasonably

fill each of the columns whereupon a non-fitting remainder of the hyper-text document is formatted at least into an immediately succeeding column of the printable document.

38. (Amended) A computer implemented method for forming a single continuous printable document by collating a plurality of hyper-text documents, said method comprising the steps of:

(a) initiating a first application for accessing and browsing a plurality of hyper-text documents;

(b) initiating a second application, said second application:

(1) monitoring access patterns of the first application;

(2) fetching a plurality of hyper-text documents accessed by the first application including corresponding formatting information of the accessed plurality of hyper-text documents; and

(3) creating a formatted single continuous printable document version of the plurality of fetched hyper-text documents using the formatting information in which at least one said fetched hyper-text document is spatially contiguously followed by another said fetched hyper-text document on the same page of said single continuous printable document.

39. (Amended) A method of forming a single printable continuous document by collating a plurality of documents, said method comprising the steps of:

monitoring a user's access patterns to the plurality of documents;

from said monitoring, compiling a list of the plurality of accessed documents in response to monitoring of the user's access to the documents;

displaying the list of the plurality of accessed documents for enabling selection of at least one of the documents to be printed; and

formatting each document selected from the list into the single continuous printable document using the formatting information and in which at least one said fetched hyper-text document is spatially contiguously followed by another said fetched hyper-text document on the same page of said single continuous printable document.

40. (Amended) A method of forming a single continuous printable document by collating a plurality of documents, said method comprising steps of:

accessing the plurality of documents;

compiling a list of the plurality of accessed documents in response to monitoring of user's access to the document;

displaying a list of the plurality of accessed documents for enabling selection of at least one of the documents to be printed; and

collating the plurality of accessed documents selected from the list to form the single continuous printable document in which the plurality of accessed documents selected from the list are contiguously arranged therein over at least one printable page thereof using the formatting information and in which at least one said fetched hyper-text document is spatially contiguously followed by another said fetched hyper-text document on the same page of said single continuous printable document.

41. (Amended) A computer implemented method for forming a single continuous printable document by collating a plurality of documents obtained from a plurality of sources, said method comprising the steps of:

monitoring accesses to the plurality of documents in sequence;

compiling a list of the plurality of accessed documents in response to monitoring of a user's access to the plurality of documents;

displaying a list of the plurality of accessed documents for enabling selection of at least one of the documents to be printed;

recording the contents of selected ones of the documents; and

collating the plurality of selected documents according to a predetermined order of collation to form said single continuous printable document, said collating comprising the step arranging at least one display page displaying a plurality of the selected ones of the documents according to a size of each selected document, based upon the corresponding formatting information and with at least one said selected document is spatially contiguously followed by another said selected document, wherein the single continuous printable document is reproducible at least by printing.

REMARKS

Summary

Amended independent Claims 1, 16, 27, 28, 29, 31, and 38-41 recite at least one feature not disclosed or suggested by the patents to Judson, Yoda, Nielsen, Feliciano, et al., and Hunter, et al. Therefore, are the outstanding rejections of these claims over these patents still proper?